

147A
JUL 31 1986

COLLIS INCORPORATED
Clinton, Iowa
EPA I.D. No. IAD047303771
FACILITY MANAGEMENT PLAN
As of 7/24/86

Background

- The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.
 - 1) S02 - a 127,000 gallon settling tank
 - 2) S04 - 375,000 gallons in storage lagoons
 - 3) T01 - tank treatment
- The facility used approximately six surface impoundments to "treat" cyanide electroplating wastes. These impoundments have not received wastes since November 19, 1980. However, wastes have been removed from these units. Per the August 13, 1983 HQ memo, this appears to constitute significant management activities which subjects the impoundment to regulation under RCRA. Further guidance will be requested from Headquarters on this.
- One boring in the dike indicated an oily waste had been deposited at the side. Previous inspections also indicated the presence of an oily material.
- There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.
- Based upon available information, it does not appear that the spills have been cleaned up. Their significance has not been determined.
- The location of the surface impoundment is in the close proximity of several industrial wells.



R00313067
RCRA RECORDS CENTER

Management Plan

- ° The revised closure plan and post-closure plan will be reviewed the 4th quarter of FY87.
- ° Review the groundwater, surfacewater and sediment data 1 Qtr 87
- ° Approve closure plans and post-closure plan 4th quarter of FY87.
- ° A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/26/82.

A PLAN AND SCHEDULE for Collis, Inc.
IAD047303771

S04, S02
T01 (shown on Part A, but appears to be in error)

ACTION	FY86				FY87				FY88			
	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN												
Review Revised Closure Plan								X				
Review Current Groundwater, Surfacewater and Sediment Data					X							
Decide Whether 3008(h) Order is necessary for corrective action measures and Groundwater monitoring program development					X							
Issue Public Notice for Approvable Closure Plan								X				
CLOSURE PLAN												
Review Post-Closure Plan, if needed								X				

14712
JUL 31 1986

COLLIS INCORPORATED
Clinton, Iowa
EPA I.D. No. IAD047303771
FACILITY MANAGEMENT PLAN
As of 7/24/86

Background

- ° The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.
 - 1) S02 - a 127,000 gallon settling tank
 - 2) S04 - 375,000 gallons in storage lagoons
 - 3) T01 - tank treatment
- ° The facility used approximately six surface impoundments to "treat" cyanide electroplating wastes. These impoundments have not received wastes since November 19, 1980. However, wastes have been removed from these units. Per the August 13, 1983 HQ memo, this appears to constitute significant management activities which subjects the impoundment to regulation under RCRA. Further guidance will be requested from Headquarters on this.
- ° One boring in the dike indicated an oily waste had been deposited at the side. Previous inspections also indicated the presence of an oily material.
- ° There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- ° There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- ° The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- ° The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.
- ° Based upon available information, it does not appear that the spills have been cleaned up. Their significance has not been determined.
- ° The location of the surface impoundment is in the close proximity of several industrial wells.

WSTM:RCRA::IOWA:GEvans: 7-25-86

DISK 4A/15

IOWA IOWA RCRA
EVANS FLOURNOY SANDERSON

Gene Evans
7/30/86
Sadeghi
7/31

Management Plan

- The revised closure plan and post-closure plan will be reviewed the 4th quarter of FY87.
- Review the groundwater, surfacewater and sediment data 1 Qtr 87
- Approve closure plans and post-closure plan 4th quarter of FY87.
- A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/26/82.

ACTION PLAN AND SCHEDULE for Collis, Inc.
IAD047303771

004, S02

T01 (shown on Part A, but appears to be in error)

ACTION	FY86				FY87				FY88			
	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN												
Review Revised Closure Plan								X				
Review Current Groundwater, Surfacewater and Sediment Data					X							
Decide Whether 3008(h) Order is necessary for corrective action measures and Groundwater monitoring program development					X							
Issue Public Notice for Approvable Closure Plan								X				
POST-CLOSURE PLAN												
Review Post-Closure Plan, if needed								X				

JUL 31 1986

COLLIS INCORPORATED
Clinton, Iowa
EPA I.D. No. IADO47303771
FACILITY MANAGEMENT PLAN
As of 7/24/86

Background

- ° The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.
 - 1) S02 - a 127,000 gallon settling tank
 - 2) S04 - 375,000 gallons in storage lagoons
 - 3) T01 - tank treatment
- ° The facility used approximately six surface impoundments to "treat" cyanide electroplating wastes. These impoundments have not received wastes since November 19, 1980. However, wastes have been removed from these units. Per the August 13, 1983 HQ memo, this appears to constitute significant management activities which subjects the impoundment to regulation under RCRA. Further guidance will be requested from Headquarters on this.
- ° One boring in the dike indicated an oily waste had been deposited at the side. Previous inspections also indicated the presence of an oily material.
- ° There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- ° There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- ° The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- ° The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.
- ° Based upon available information, it does not appear that the spills have been cleaned up. Their significance has not been determined.
- ° The location of the surface impoundment is in the close proximity of several industrial wells.

Management Plan

- ° The revised closure plan and post-closure plan will be reviewed the 4th quarter of FY87.
- ° Review the groundwater, surfacewater and sediment data 1 Qtr 87
- ° Approve closure plans and post-closure plan 4th quarter of FY87.
- ° A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/26/82.

ON PLAN AND SCHEDULE for Collis, Inc.
IADO47303771

S04, S02
T01 (shown on Part A, but appears to be in error)

ACTION	FY86				FY87				FY88			
	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN												
Review Revised Closure Plan								X				
Review Current Groundwater, Surfacewater and Sediment Data					X							
Decide Whether 3008(h) Order is necessary for corrective action measures and Groundwater monitoring program development					X							
Issue Public Notice for Approvable Closure Plan								X				
T-CLOSURE PLAN												
Review Post-Closure Plan, if needed								X				

COLLIS INCORPORATED
Clinton, Iowa
EPA I.D. No. IAD047303771
FACILITY MANAGEMENT PLAN

~~As of 4/30/86~~

(out dated now)

7/24/86

Background

- The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.
 - 1) S02 - a 127,000 gallon settling tank
 - 2) S04 - 375,000 gallons in storage lagoons
 - 3) T01 - tank treatment
- The facility used approximately six surface impoundments to "treat" cyanide electroplating wastes. These impoundments have not received wastes since November 19, 1980. However, wastes have been removed from these units. For the Aug 13, 1982 HQ memo, this appears to constitute significant management activities which subjects the impoundment to regulation under RCRA. Further guidance will be requested from Headquarters on this.
- One boring in the dike indicated an oily waste had been deposited at the side. Previous inspections also indicated the presence of an oily material.
- There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted.
- Based upon available information, it does not appear that the spills have been cleaned up. Their significance has not been determined.
- The location of the surface impoundment is in the close proximity of several industrial wells.

IOWA
EVANS

IOWA
FLOURNOY

RCRA
SANDERSON

Disk 4A/15

John Evans
7/24/86

Management Plan

- The revised closure plan and post-closure plan will be reviewed the 2nd and 3rd quarter of FY86.
- Review the groundwater, surfacewater and sediment data
- Approve closure plans and post-closure plan 4th quarter of FY86.
- A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/20/82.

26

10/28/85 schedule needs to be looked at to see if still reasonable, if other actions are needed, etc. You + Doyle (+ me if you want) need to discuss just where we go from here on Collis. Ex. How are we going to address inadequate wells? Etc.

ACTION PLAN AND SCHEDULE for Collis, Inc.
IADO47303771

S04, S02

T01 (shown on Part A, but appears to be in error)

[illegible]

COLLIS INCORPORATED
Clinton, Iowa
EPA I.D. No. IAD047303771
FACILITY MANAGEMENT PLAN
as of 4/30/86

Background

- ° The facility submitted a timely notification and Part A application. Collis requested termination of Interim Status in lieu of submitting a Part B. The following processes were on the Part A.

- 1) S02 - a 127,000 gallon settling tank
- 2) S04 - 375,000 gallons in storage lagoons
- 3) T01 - tank treatment

- ° The facility used approximately six surface impoundments in which to ~~it~~ "treated" cyanide electroplating wastes. These have not received wastes since November 19, 1980. However, wastes have been removed from these units. *Per the NO memo, this constitutes significant management activities which subjects the impoundment to regulation*
- ° One boring in the dike indicated an oily waste had been deposited under RCRA at the site. Previous inspections also indicated the presence of any oily material.
- ° There have been numerous reports of spills on site. The storage containers have been photographed as they were leaking.
- ° There have been reports and written documentation of long term container storage. This does not appear on the most recent Part A.
- ° The facility is currently challenging the agency's authority to regulate the impoundment as per the provisions of RCRA.

Environmental Significance

- ° The surface impoundments have been subject to a CERCLA investigation, and contamination leaving the site was noted. *Based upon available information, it does not appear that the spills have been cleaned up.*
- ° *The spills appeared to not be included in any clean-up. Their significance has not been determined.*
- ° The location of the ~~unit~~ *surface impoundment* is in the close proximity of several ~~industrial wells~~ *which unit?* *off site?*

Management Plan

- ° The revised closure plan and post-closure plan will be reviewed the 2nd and 3rd quarter of FY86.
- ° *Review* The groundwater, surfacewater and sediment data *(?) second quarter*
- ° Approve closure plans and post-closure plan 4th quarter of FY86.
- ° A post-closure permit will not be required as the ~~period of active waste management was before August 1982.~~ *hazardous wastes were not placed in the impoundment after 7/26/82.*

ACTION PLAN AND SCHEDULE for Collis, Inc.
IAD047303771

S04, S02

T01 (shown on Part A, but appears to be in error)

ACTION	FY86				FY87				FY88			
	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN												
Review Revised Closure Plan		X	X									
Review Current Groundwater, Surfacewater and Sediment Data		X										
Decide Whether 3008(h) Order is necessary for corrective action measures		X										
Issue Public Notice for Approvable Closure Plan			X									
Approve Closure Plan				X								
POST-CLOSURE PLAN												
Review Post-Closure Plan		X	X									
Issue Public Notice for Approvable Post-Closure Plan				X								
Approve Post-Closure Plan					X							
POST-CLOSURE PERMIT												
Call Post-Closure Permit Applications			X									
Review Post-Closure Permit Application							X	X	X			
Issue Public Notice for Draft Post-Closure Permit										X		
Issue Post-Closure Permit											X	

Management Plan

- The revised closure plan and post-closure plan will be reviewed the 2nd and ^{4th} ~~3rd~~ quarter of FY86.
- Review the groundwater, surfacewater and sediment data 1st qtr 87
- Approve closure plans and post-closure plan 4th quarter of FY86.
- A post-closure permit will not be required as hazardous wastes were not placed in the impoundment after 7/26/82.

ACTION PLAN AND SCHEDULE for Collis, Inc.
IAD047303771

S04, S02

T01 (shown on Part A, but appears to be in error)

ACTION	FY86				FY87				FY88			
	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN												
Review Revised Closure Plan				X				X				
Review Current Groundwater, Surfacewater and Sediment Data				X	X							
Decide Whether 3008(h) Order is necessary for corrective action measures and Groundwater monitoring program development					X							
Issue Public Notice for Approvable Closure Plan					X							
Approve Closure Plan						X						
POST-CLOSURE PLAN												
Review Post-Closure Plan, <i>if needed</i>				X								
Issue Public Notice for Approvable Post-Closure Plan					X							

This is a bar

ACTION PLAN AND SCHEDULE for Collis, Inc.
IAD047303771

S04, S02

T01 (shown on Part A, but appears to be in error)

ACTION	FY86				FY87				FY88			
	1	2	3	4	1	2	3	4	1	2	3	4
CLOSURE PLAN												
Review Revised Closure Plan								X				
Review Current Groundwater, Surfacewater and Sediment Data					X							
Decide Whether 3008(h) Order is necessary for corrective action measures and Groundwater monitoring program development					X							
Issue Public Notice for Approvable Closure Plan								X	X			
POST-CLOSURE PLAN												
Review Post-Closure Plan, if needed				X				X				